

# ECS Configuration Change Request

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|   |                                 |   |   |   |  |                           |
|---|---------------------------------|---|---|---|--|---------------------------|
| <b>1. Originator</b><br>Abdulnasir M. Shash   | <b>2. Log Date:</b><br>01/10/03 | <b>3. CCR #:</b><br>03-0016                 | <b>4. Rev:</b><br>—   | <b>5. Tel:</b><br>301-925-0832                  | <b>6. Rm #:</b><br>2009k   | <b>7. Dept.</b><br>DEV/CO |
| <b>8. CCR Title:</b> Patch_6A.07_ESDT.13_ASTER  |                                 |   |   |   |  |                           |
| <b>9. Originator Signature/Date</b><br>Abdulnasir M. Shash /s/ 01/09/03   |                                 |   | <b>10. Class</b><br>II  | <b>11. Type:</b><br>CCR                         | <b>12. Need Date:</b> 10Jan03                                      |                           |
| <b>13. Office Manager Signature/Date</b><br>Louis Swentek /s/ 01/09/03  |                                 |   | <b>14. Category of Change:</b><br>Initial ECS Baseline Doc.   |   | <b>15. Priority:</b> (If "Emergency" fill in Block 27).<br>Routine |                           |
| <b>16. Documentation/Drawings Impacted</b> ( <i>Review and submit checklist</i> ):  |                                 |   | <b>17. Schedule Impact:</b>   |   | <b>18. CI(s) Affected:</b> SDSRV/ESDT/INGEST                       |                           |
| <b>19. Release Affected by this Change:</b><br>6A   |                                 | <b>20. Date due to Customer:</b><br>10Jan03 |   | <b>21. Estimated Cost:</b><br>None - Under 100K |  |                           |
| <b>22. Source Reference:</b> <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:   |                                 |   |   |   |  |                           |
| <b>23. Problem: (use additional Sheets if necessary)</b><br>Not all necessary metadata is available through the EDG and .met files that is available in the HDF metadata. This metadata is more important to the user now that we are charging for Level-1 data. NCR summary:<br>St=T, Sv=5, Bug id = ECSed36148, Subsystem = OPS_SDSRV_ESDT  |                                 |   |   |   |  |                           |
| <b>24. Proposed Solution: (use additional sheets if necessary)</b><br>Provided as Patch_6A.07_ESDT.13_ASTER   |                                 |   |   |   |  |                           |
| <b>25. Alternate Solution: (use additional sheets if necessary)</b><br>Delay testing by science teams; wait until next full system delivery   |                                 |   |   |   |  |                           |
| <b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b><br>Delay in ability to Ingest data and install ESDTs  |                                 |   |   |   |  |                           |
| <b>27. Justification for Emergency (If Block 15 is "Emergency"):</b><br>Needed for test at EDC  |                                 |   |   |   |  |                           |
| <b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                                 |   |   |   |  |                           |
| <b>29. Board Comments:</b>  |                                 |   | <b>30. Work Assigned To:</b>  |   | <b>31. CCR Closed Date:</b>  |                           |
| <b>32. EDF/SCDV CCB Chair (Sign/Date):</b><br>Mary S. Armstrong /s/ 01/10/03  |                                 |   | <b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ECS |   |  |                           |
| <b>33. M&amp;O CCB Chair (Sign/Date):</b><br>Pamela Johnson /s/ 11/10/03  |                                 |   | <b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ECS |   |  |                           |
| <b>34. ECS CCB Chair (Sign/Date):</b>   |                                 |   | <b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ESDIS   |   |  |                           |

# ADDITIONAL SHEET

**CCR #:** 03-0016    **Rev: — Originator:** Abdulnasir M. Shash

**Telephone:** 301-925-0832    **Office:** 2009k

**Title of Change:** Patch\_6A.07\_ESDT.13\_ASTER

Clearcase:

Build one SUN5.8 tar file from 6A.07 baseline for the following packages:

.EcDsSdValids.pkg  
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.07 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.07 baseline for the following files:

/ecs/formal/ESDT/As:  
DsESDTAsAST\_L1A.003.desc  
DsESDTAsAST\_L1B.003.desc

Please name the tarfile Patch\_6A.07\_ESDT.13\_ASTER

Please deliver the tar file to PVC and VATC

This is for EDC DAAC

DAAC Install Instruction

NOTE:

1) This patch includes new ESDTs. Ingest script, SDSRV valids, and DMS valids are included to insure that the most current versions have been delivered. The installation of these packages may be skipped at the DAAC's discretion.

## A. PreInstallation

1. Create a staging area with SOL8 subdirectory
2. Copy Patch\_6A.07\_ESDT.13\_ASTER\_Jan-8-2003\_6A07\_sun5.8\_20030108\_155917.tar to /<staging\_area>/SOL8 subdirectory and untar it

## B. Installation

### a) To install ESDT descriptor file

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p /<staging\_area>/SOL8/<descriptor file name> .
4. chmod 755 <descriptor file name>

Note: The ASTER ESDTs are updatable. To update the ESDT descriptors, the SDSRV need to be brought down and brought up in maintenance mode.

5. To install (update) the ESDT descriptors, use the Science Data Server GUI
6. Using the STMGIT GUI add a new Volume Group as well for the ESDT if necessary

C. PostInstallation

N/A

CM01AJA00 Revised 8/2/02

**ECS**